

9/16/92 72

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

4/29/01

The drawing is filed under cover date _____.

A. _____ approved by the Draftsperson under 37 CFR 1.84(a) or 1.82.

B. _____ objected to by the Draftsperson under 37 CFR 1.84(b) or 1.82(d)(1)(ii). The Examiner will require submission of fully corrected drawings when necessary. Corrected drawings must be submitted according to the instructions in the back of this notice.

<p>1. DRAWINGS 37 CFR 1.84(a) Acceptable categories of drawings</p> <p>Black ink or color</p> <p>Color drawings are not acceptable unless part of a segment. Figs. _____</p> <p>Pens and non-black ink not permitted. Fig. _____</p> <p>2. PHOTOGRAPHS 37 CFR 1.84(b)</p> <p>1 full view is required. Figs. _____</p> <p>Photographs may not be magnified. 37 CFR 1.84(c)</p> <p>Poor quality shall not be. Figs. _____</p> <p>3. TYPE OF PAPER 37 CFR 1.84(c)</p> <p>Paper not flexible, strong, white, and durable. Figs. _____</p> <p>Erasers, alterations, over writings, interlineations, etc., copy machine marks are accepted. Figs. _____</p> <p>Make vacuum paper or film acceptable if otherwise. Figs. _____</p> <p>4. SIZE OF PAPER 37 CFR 1.84(e) Acceptable sizes</p> <p>1.0 m by 29.7 cm (DIN size A4)</p> <p>1.6 m by 27.9 cm (A2, 11 inches)</p> <p>All drawing sheets not the same size</p> <p>Sheets _____</p> <p>Drawing sheet is not an acceptable size. Figs. _____</p> <p>5. MARGIN 37 CFR 1.84(e) Acceptable margins</p> <p>Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm SIZE: A4 Size</p> <p>Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. Figs. _____</p> <p>Top (T) _____, Left (L) _____, Right (R) _____, Bottom (B) _____</p> <p>6. VIEWS 37 CFR 1.84(m)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p>Brackets needed to show figure as one entity. Figs. _____</p> <p>View(s) intended separately or properly. Figs. _____</p> <p>Enlarged view not labeled as separately or properly. Figs. _____</p> <p>7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Figs. _____</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Figs. _____</p>	<p>8. ARRANGEMENT OF VIEWS 37 CFR 1.84(f)</p> <p>Words do not appear in the margin. Figs. _____</p> <p>When page is either upright or turned so that the top begins on the right side, except for graphic figures. Figs. _____</p> <p>9. SCALE 37 CFR 1.84(g)</p> <p>Scale not large enough to show more than one-third of a drawing when drawing is reduced to less than two-thirds in reproduction. Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS & LETTERS 37 CFR 1.84(h)</p> <p>Line numbers & letters not uniform in thickness and width. Figs. _____</p> <p>Fig. 1A-2B, 3-36B</p> <p>11. SHADING 37 CFR 1.84(m)</p> <p>Solid black areas pale. Figs. _____</p> <p>Local black shading not occurring. Figs. _____</p> <p>Shading in a pale, rough and blurry. Figs. _____</p> <p>12. NUMBER OF LETTERS & REFERENCE CHARACTERS 37 CFR 1.84(p)</p> <p>Number and reference characters not clear and legible. Figs. _____</p> <p>Fig. legends are poor. Figs. _____</p> <p>Numbers and reference characters not oriented in the same direction. (e.g. 37 CFR 1.84(p)(1))</p> <p>Figs. _____</p> <p>Figs. with a alphabet not used. 37 CFR 1.84(p)(2)</p> <p>Figs. _____</p> <p>Numbers, letters and reference characters must be at least 12 mil (1.8 mm) in height. 37 CFR 1.84(p)(3)</p> <p>Figs. _____</p> <p>13. LEAD LINES 37 CFR 1.84(j)</p> <p>Lead lines cross each other. Figs. _____</p> <p>Lead lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(i)</p> <p>Sheet not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet 0 _____</p> <p>15. NUMBERING OF VIEWS 37 CFR 1.84(o)</p> <p>View not numbered consecutively, and in Arabic numerals beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS 37 CFR 1.84(x)</p> <p>Corrections not made from prior PTO-948.</p> <p>_____</p> <p>17. DESIGN DRAWINGS 37 CFR 1.82</p> <p>Partial or shading show not appropriate. Figs. _____</p> <p>Local black shading not used for color contrast. Figs. _____</p>
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COMMENTS

- Fig. legends w/ lead lines (Figs. 1A, 4B)
- Fig. legend placed incorrectly (Fig. 13)
- Exaggerated (Fig. 5) dry (Fig. 12)
- Solid-lined parts must be drawn to show illumination (Fig. 18A) W/J

REVIEWER _____

DATE 2/20/03 TELEPHONE NO. 703 305 8484

ATTACHMENT TO PAPER NO. 11

- Reference number # 2(?) placed improperly (Fig. 36A)
- Reference label too close to parts (Fig. 36A)

Attachment for PTO-948 (Rev. 03/01, or earlier)

6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.